

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5522378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 09:47
L2	3083	((600/532) or (600/529) or (422/83) or (422/84)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 09:48
L3	4145	((128/200.14) or (128/200.11) or (128/204.23) or (128/204.18) or (128/204.21)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 09:48
L4	1384	(73/861).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 09:48
L5	11716	((128/200.14) or (128/200.11) or (128/204.23) or (128/204.18) or (128/204.21) or (128/200.21) or (128/200.22) or (128/200.23) or (128/200.24) or (128/203.12) or (128/203.15) or (128/203.19) or (128/203.21) or (128/203.23) or (128/203.28) or (128/205.21) or (128/205.24) or (128/207.14) or (128/207.16) or (604/58) or (128/204.14) or (128/204.26) or (128/205.18) or (128/205.21) or (128/205.23) or (128/200.22)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 09:48
L6	2481	((600/529) or (600/532) or (600/538) or (600/539) or (600/540) or (600/541) or (600/542) or (600/586)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 09:48

## EAST Search History

L7	16782	L6 L2 L3 L4 L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
L8	16782	L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
L9	11105	7 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
L10	3	(resistive adj ink) and (sensor transducer) and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:49
L11	6	(resistive with ink) and (sensor transducer) and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:50
L12	3	11 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:50
S1	1596353	sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 08:57
S2	2159519	substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:11

## EAST Search History

S3	329940	transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:11
S4	241622	contact with electric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:12
S5	13498	S2 with S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:12
S6	6614303	cover or case	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:12
S7	25769	S6 with S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:12
S8	161	S1 and S4 and S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:30
S9	3384	resistive with ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:14
S10	0	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:14

## EAST Search History

S11	41	S8 and (ink with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:16
S12	0	S11 and (medicament or drug or medicine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:30
S13	23	S11 and lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:17
S14	7	S13 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:13
S15	6	S14 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
S16	7	ventaira.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:22
S17	5	(US-6820652-\$ or US-6827559-\$). did. or (US-20040001767-\$ or US-20040118465-\$ or US-20050155602-\$).did.	USPAT; DERWENT	OR	ON	2006/03/23 12:21
S18	1332	lipp.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:23

## EAST Search History

S19	1	S18 near brian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:23
S20	17	S8 and (medicament or drug or medicine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:31
S21	9	S20 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:33
S22	3	S21 and (inhale or inhaling or breath or breathing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:33
S23	3	S21 and (inhale or inhaling or breath or breathing or respire or respiration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:33
S24	3	S22 or S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:39
S25	2748	((600/532) or (600/529) or (422/83) or (422/84)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:39
S26	2152	S25 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:12

## EAST Search History

S27	0	S26 and tranducer same polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:41
S28	1	S26 and (transducer same polyimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:51
S29	449	S26 and (transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:41
S30	2	S29 and (electric adj contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:42
S31	41	S29 and ((cover or case or shield) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:53
S32	1	S31 and conformal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:54
S33	290	S26 and "128".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:46
S34	101	S33 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:46

## EAST Search History

S35	1	S34 and (electric adj contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:46
S36	2	S34 and (electric with contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:46
S37	9	S34 and ((cover or case or shield) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:47
S38	17	(US-20020177232-\$ or US-20030004426-\$ or US-20040077934-\$ or US-20040081587-\$).did. or (US-5134886-\$ or US-5379777-\$ or US-5405583-\$ or US-5513646-\$ or US-6019731-\$ or US-6042551-\$ or US-6062216-\$ or US-6126610-\$ or US-6203502-\$ or US-6224560-\$ or US-6629934-\$ or US-6662032-\$). did. or (US-20050155602-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/23 12:47
S39	10	S38 and ((cover or case or shield) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:48
S40	9	S39 and (sensor or monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:54
S41	7	S40 and ((air adj flow) or (air adj movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:57

## EAST Search History

S42	3581	((128/200.14) or (128/200.11) or (128/204.23) or (128/204.18) or (128/204.21)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:53
S43	2671	S42 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:11
S44	65	S43 and ((cover or case or shield) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:58
S45	0	S44 and conformal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:54
S46	51	S44 and (sensor or monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:54
S47	24	S46 and ((air adj flow) or (air adj movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:55
S48	9	S47 and (electric with contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:56
S49	1	S47 and (electric with lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:56



## EAST Search History

S50	1	S47 and (transducer with lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:57
S51	0	S47 and (substrate with lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:57
S52	0	S47 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:57
S53	27	S43 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:57
S54	2	S53 and ((cover or case or shield) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:54
S55	11	S53 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:11
S56	11	S55 and contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:11
S57	0	S55 and (electric with contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:01

## EAST Search History

S58	11	S56 and lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:08
S59	3	S56 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:08
S60	9	S56 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:05
S61	6	S56 and ((mouth adj piece) or mouthpiece)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:07
S62	0	S56 and (electro adj hydro adj dynamic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:09
S63	1	S56 and (electrohydrodynamic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:00
S64	36	"128".clas. and (electrohydrodynamic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:10
S65	30	S64 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:54

## EAST Search History

S66	10	S65 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:11
S67	5	S66 and contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:13
S68	2	S66 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:13
S69	0	("2005/0155602").URPN.	USPAT	OR	ON	2006/03/23 13:17
S70	3	S29 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:53
S71	89155	polyimide.detd.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:53
S72	4788	S71 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:53
S73	4097	S72 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:54
S74	604	S73 and ((cover or case or shield) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:55

## EAST Search History

S75	378	S74 and (sensor or monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:55
S76	1	S75 and (electrohydrodynamic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:55
S77	532	S74 and contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:56
S78	339	S75 and contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:56
S79	275	S78 and lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:56
S80	17	S79 and ((air adj flow) or (air adj movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:58
S81	50	S79 and ((air adj flow) or (air adj movement) or inhale or inhalation or breath or breathing or respiration or respire inspire or inspiration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:58
S82	151	polyimide and (electrohydrodynamic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:00

## EAST Search History

S83	127	S82 and (sensor or monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:00
S84	19	S83 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:02
S85	42	inlet and airway and sensor and (drug or medicine or medication or medicament) and (pump or valve) and (aerosol or nebulize or atomize or atomizer or aerosolation) and ((mouth adj piece) or mouthpiece) and (power adj supply) and (control or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:04
S86	0	sensor and substrate and (transducer with substrate) and (contact with transducer) and ((case or cover or shield) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:02
S87	388	sensor and substrate and (transducer with substrate) and (contact with transducer) and ((case or cover or shield) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:03
S88	22	S87 and (air adj (flow or movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:10
S89	18	S88 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:06
S90	16	S89 not lipp.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:08

## EAST Search History

S91	17	S89 not airbag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:08
S92	15	S90 not airbag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:09
S93	341300	air adj flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:10
S94	58440	S93 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:10
S95	6460	S94 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:10
S96	5152	S95 and (cover or case or sheild)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:10
S97	5746	S95 and @ad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:18
S98	2753	S97 and lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:13

## EAST Search History

S99	460	S98 and (air adj inlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:18
S10 0	26	S99 AND polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:17
S10 1	1	S96 and (ink adj transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:17
S10 2	109	S96 and (ink with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:17
S10 3	29	S102 AND polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:18
S10 4	23	S103 and (air adj inlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:19
S10 5	0	S104 and @ad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:21
S10 6	1327	(73/861).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:19

## EAST Search History

S10 7	13	S106 and (air adj inlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:20
S10 8	4	S107 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:21
S10 9	1177	S106 and @ad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:21
S11 0	4	S108 and @ad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:22
S11 1	12	S109 and (air adj inlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:25
S11 2	72	S109 and (air adj (flow or movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:25
S11 3	6	S111 and (air adj (flow or movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:23
S11 4	2	S113 not liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:23



## EAST Search History

S11 5	347470	(air adj (flow or movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:25
S11 6	52679	S115 and (air adj inlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:25
S11 7	9459	S116 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:25
S11 8	9457	S117 not lipp.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:25
S11 9	5542	S118 not liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:25
S12 0	144	S119 and ((electric or electronic or electrical) adj contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:26
S12 1	130	S120 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:28
S12 2	6	S121 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:29

## EAST Search History

S12 3	0	S122 and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:29
S12 4	0	S122 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:29
S12 5	26	sensor and polyimide and (resistive adj ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:30
S12 6	22	S125 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:30
S12 7	21	S126 not lipp.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:32
S12 8	18	S127 and contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:32
S12 9	10	S128 and lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:33
S13 0	16	S128 and (cover or sheild or case)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:33

## EAST Search History

S13 1	10	S129 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:36
S13 2	3	S131 not liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:34
S13 3	0	S131 and (air adj (flow or movement or detection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:37
S13 4	0	S131 and (air adj inlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:35
S13 5	0	S128 and (air adj inlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:35
S13 6	1	S126 and (air adj inlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:35
S13 7	530791	medical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:37
S13 8	69622	S137 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:37

## EAST Search History

S13 9	3957	S138 and (air adj (flow or movement or detection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:37
S14 0	1	S139 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:37
S14 1	1	S125 and (air adj (flow or movement or detection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:38
S14 2	1	S125 and (air adj (flow or movement or detection or inlet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:38
S14 3	604979	medicine or medicament or drug	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:44
S14 4	2106	128/200.14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45
S14 5	206	128/200.11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45
S14 6	1578	128/204.23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45

## EAST Search History

S14 7	2336	128/204.18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45
S14 8	1397	128/204.21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45
S14 9	170	128/200.12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45
S15 0	853	128/200.21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45
S15 1	532	128/200.22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45
S15 2	1376	128/200.23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:45
S15 3	10579	((128/200.14) or (128/200.11) or (128/204.23) or (128/204.18) or (128/204.21) or (128/200.21) or (128/200.22) or (128/200.23) or (128/200.24) or (128/203.12) or (128/203.15) or (128/203.19) or (128/203.21) or (128/203.23) or (128/203.28) or (128/205.21) or (128/205.24) or (128/207.14) or (128/207.16) or (604/58) or (128/204.14) or (128/204.26) or (128/205.18) or (128/205.21) or (128/205.23) or (128/200.22)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:48

## EAST Search History

S15 4	7004	S153 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:52
S15 5	2304	S153 and mouthpiece	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:48
S15 6	978	S153 and pneumatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:06
S15 7	228	S156 and mouthpiece	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:49
S15 8	89	S157 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:06
S15 9	35	S153 and electrohydrodynamic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:07
S16 0	10	S159 and pneumatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:06
S16 1	6	S160 and mouthpiece	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:51

## EAST Search History

S16 2	6	S160 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:51
S16 3	6	S161 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:51
S16 4	6	S163 and (pump or valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:52
S16 5	1	S163 and (power adj supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:52
S16 6	6	S164 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:53
S16 7	1	S166 and (sensor with airway)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:53
S16 8	1	S166 and (sensor same airway)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:53
S16 9	0	S166 and (sensor with (air adj passage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 09:53

## EAST Search History

S17 0	47251	"128".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:06
S17 1	1984	S170 and pneumatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:06
S17 2	762	S171 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:07
S17 3	10	S171 and electrohydrodynamic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:10
S17 4	1	S172 and (aerosolation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:08
S17 5	105	S172 and (aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:08
S17 6	90	S175 and ((inhale or inhalation) and sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:09
S17 7	40	S175 and (air adj (passage or inlet or way))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:10



## EAST Search History

S17 8	36	S176 and S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:22
S17 9	1	S178 and electrohydrodynamic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:10
S18 0	35	S178 not S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:27
S18 1	705	breath adj actuated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:27
S18 2	173	S181 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:27
S18 3	133	S182 and "128".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:27
S18 4	32	S183 and pneumatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:28
S18 5	0	S184 and aerosol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:28

## EAST Search History

S18 6	32	S184 and aerosol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:31
S18 7	9	S186 and ((inhale or inhalation) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 10:32
S18 8	8	S187 not lipp.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:13
S18 9	2196	((600/529) or (600/532) or (600/538) or (600/539) or (600/540) or (600/541) or (600/542) or (600/586)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 18:15
S19 0	1699	S189 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:52
S19 1	549	S190 and (air adj (flow or movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:53
S19 2	953	S190 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:53
S19 3	413	S192 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:53

## EAST Search History

S19 4	0	S193 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:54
S19 5	313	S193 and (case or cover or shield)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:54
S19 6	166	S195 and contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 11:59
S19 7	445	S189 and sensor and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:00
S19 8	103	S197 and contact and lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:02
S19 9	5	S198 and (substrate with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:07
S20 0	0	S199 and (substrate with air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:03
S20 1	1	S189 and (flexible adj substrate) and (flexible adj transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:08

## EAST Search History

S20 2	6	S189 and (flexible with substrate) and (flexible with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:09
S20 3	2049571	S202 and contact or lead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:09
S20 4	6	S202 and (contact or lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:09
S20 5	5	S204 and (air with (flow or movement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:11
S20 6	1	S205 and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:11
S20 7	705	breath adj actuated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:13
S20 8	173	S207 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:13
S20 9	133	S208 and "128".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:13

## EAST Search History

S21 0	32	S209 and pneumatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:13
S21 1	32	S210 and aerosol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:13
S21 2	9	S211 and ((inhale or inhalation) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:13
S21 3	8	S212 not lipp.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:13
S21 4	8	S213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:14
S21 5	0	S214 and rivit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:14
S21 6	2	S214 and rivet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:14
S21 7	0	S216 and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:14

## EAST Search History

S21 8	0	S214 and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 12:14
S21 9	6	((("5522378") or ("5131399") or ("5311875")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 12:43
S22 0	3	(US-5311875-\$ or US-5131399-\$ or US-5522378-\$).did.	USPAT	OR	ON	2006/03/28 13:27
S22 1	1	(US-5311875-\$).did.	USPAT	OR	ON	2006/03/28 13:27
S22 2	0	S221 and (transducer with lead)	USPAT	OR	ON	2006/03/28 13:28
S22 3	2	("20050155602").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 17:32
S22 4	1	S223 and ("46" "58")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:33
S22 5	0	S223 and ("46")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:34
S22 6	2	S223 and ("38" "68" "64" "50" "48" "32" "70" "54" "66" "52" "56" )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:38
S22 7	1	S223 and ("44" )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:40

## EAST Search History

S22 8	2	("5311875").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 17:40
S22 9	25	(US-20040055595-\$ or US-20020092519-\$ or US-20050155602-\$ or US-20040081587-\$ or US-20020177232-\$ or US-20030004426-\$ or US-20040077934-\$).did. or (US-5379777-\$ or US-5394866-\$ or US-4976259-\$ or US-6224560-\$ or US-6042551-\$ or US-6019731-\$ or US-5134886-\$ or US-6662032-\$ or US-6629934-\$ or US-6203502-\$ or US-6126610-\$ or US-6062216-\$ or US-5513646-\$ or US-5405583-\$ or US-5950619-\$ or US-5813397-\$ or US-5295396-\$).did. or (US-20050155602-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/03/08 18:00
S23 0	25	S229 and (sensor or transducer)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/03/08 18:16
S23 1	7	S230 and inhaler	US-PGPUB; USPAT; DERWENT	OR	ON	2007/03/08 18:00
S23 2	4	((("5311875") or ("5522378"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 18:05
S23 3	2938	((600/532) or (600/529) or (422/83) or (422/84)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 18:15
S23 4	3950	((128/200.14) or (128/200.11) or (128/204.23) or (128/204.18) or (128/204.21)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 18:15

## EAST Search History

S23 5	1362	(73/861).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 18:15
S23 6	11329	((128/200.14) or (128/200.11) or (128/204.23) or (128/204.18) or (128/204.21) or (128/200.21) or (128/200.22) or (128/200.23) or (128/200.24) or (128/203.12) or (128/203.15) or (128/203.19) or (128/203.21) or (128/203.23) or (128/203.28) or (128/205.21) or (128/205.24) or (128/207.14) or (128/207.16) or (604/58) or (128/204.14) or (128/204.26) or (128/205.18) or (128/205.21) or (128/205.23) or (128/200.22)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 18:15
S23 7	2365	((600/529) or (600/532) or (600/538) or (600/539) or (600/540) or (600/541) or (600/542) or (600/586)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 18:15
S23 8	16228	S237 S233 S234 S235 S236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
S23 9	10975	S238 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 18:15
S24 0	389	S239 and (sensor or transducer) and inhaler	US-PGPUB; USPAT; DERWENT	OR	ON	2007/03/08 18:16
S24 1	3323	(substrate with (tranducer sensor)) and lead and (electrical adj contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:19



## EAST Search History

S24 2	2368	S241 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:18
S24 3	21	S242 and (resistive adj ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:13
S24 4	1	S243 and inhal\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:19
S24 5	1	(substrate with (tranducer sensor)) and inhal\$ and lead and (electrical adj contact) and (resistive adj ink) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:20
S24 7	1	(substrate with (tranducer sensor)) and inhal\$ and (lead (electrical adj contact)) and (resistive adj ink) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:20
S24 8	3	(substrate with (tranducer sensor)) and inhal\$ and (resistive adj ink) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:21
S24 9	11	inhal\$ and (resistive adj ink) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:21
S25 0	7	inhal\$ and (resistive adj ink) and @ad<="20040121" and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 16:21

## EAST Search History

S25 1	4	((("4676237") or ("20020104530")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 08:15
S25 2	44	(resistive adj ink) and (sensor transducer) and (air adj flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 08:16
S25 3	28	S252 and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 08:16
S25 4	44	(resistive adj ink) and (sensor transducer) and (air adj flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
S25 5	916	(substrate with (tranducer sensor)) and inhal\$ and lead (resistive adj ink) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:24
S25 6	282	((tranducer sensor)) and (resistive adj ink) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:08
S25 7	49	(flow with (tranducer sensor)) and (resistive adj ink) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:10
S25 8	0	(flow with (tranducer sensor)) and (resistive adj ink) and polyimade and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:10

## EAST Search History

S25 9	8	(flow with (tranducer sensor)) and (resistive adj ink) and polyimide and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:40
S26 0	1	(flow with (tranducer sensor)) and (resistive adj ink) and (inhaler nebulizer vaporizer ventialtor respirator) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:43
S26 1	2	(flow same (tranducer sensor)) and (resistive adj ink) and (inhaler nebulizer vaporizer ventialtor respirator) and @ad<="20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:48
S26 2	2	("5311875").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 10:48